

BOX FILE 22-8-74
UNIVERSITY OF TORONTO
DIVISION OF EXTENSION



1966-67

ORGANIC CHEMISTRY

Wednesdays

10 Lectures

A course designed to survey recent developments in the concepts and practice of organic chemistry for those who have had an earlier course of instruction in the field. Particular attention will be paid to modern ideas concerning molecular structure and reactivity.

LECTURER: Professor Stewart McLean

Department of Chemistry

University of Toronto

TIME: 7:30 p.m. beginning October 12

PLACE: Room 161, Lash Miller Building

FEE: \$25.00

Registration

By mail or in person at Room 201, 84 Queen's Park. Application forms may be obtained by writing Business and Professional Courses, 84 Queen's Park, or by telephoning 928-2393, 928-2394, 928-2395, 928-2396.

Offered in co-operation with the
CHEMICAL INSTITUTE OF CANADA

SUBJECTS TO BE DISCUSSED

Physical Properties

A brief account of studies of the physical properties of organic compounds, with particular emphasis on spectroscopy (i.r., u.v., n.m.r., o.r.d., etc.).

Mechanistic Aspects

A survey of the field of organic chemistry using types of reactions as a basis of classification.

Stereochemistry

An account of modern concepts of stereochemistry and their relationship to molecular reactivity.

Selected Topics

Selected recent examples of the application of topics discussed to problems of structure, synthesis, etc.